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**FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Vinod Philip

Application No. **10/733,740**

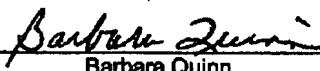
Atty. Docket No: 2003P15291US01

Filed: 12/11/2003

Title: **REPAIR OF ZIRCONIA-BASED THERMAL BARRIER COATINGS**

Examiner: Katherine A. Bareford

Art Unit: 1762

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Declarations of Vinod Philip, Anand Kulkarni and Andrew Burns under 37 CFR 1.132 (12 pgs)

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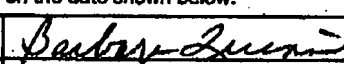
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/733,740	
		Filing Date	12/11/2003	
		First Named Inventor	Vinod Philip	
		Art Unit	1762	
Total Number of Pages in This Submission		25	Examiner Name	Katherine A. Bareford
		Attorney Docket Number	2003P15291US01	

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<b>Remarks</b> Response to Final Office Action of 02/28/2006 and Appeal Decision decided May 16, 2007, Request for Continued Examination, and three (3) Declarations under 37 CFR 1.132 are being filed.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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PATENT  
Attorney Docket No. 2003P15291US01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Inventor:	V. Philip et al.	)		
		)	Group Art Unit:	1762
Serial No.:	10/733,740	)		
		)	Examiner:	K. Bareford
Filed:	December 11, 2003	)		

Title: REPAIR OF ZIRCONIA-BASED THERMAL BARRIER COATINGS

**COMMISSIONER FOR PATENTS**  
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Sir:

**RESPONSE TO FINAL OFFICE ACTION**

In response to the Final Office Action mailed February 28, 2006 and the Appeal decision decided May 16, 2007, Applicants respectfully submit the following RCE amendments and remarks in connection with the above-identified application.